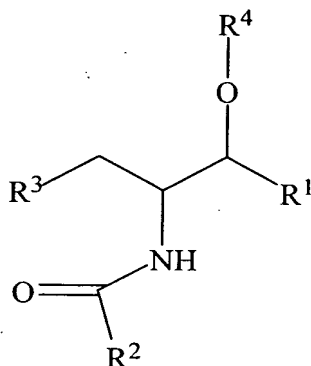


## AMENDMENT

### In the claims:

Pursuant to 37 C.F.R. §1.121 the following is a complete listing of the claims of the present application. In this set of claims, please amend claims 11, 23, and 31 as indicated:

1. [Original] A compound selected from the group consisting of the formula:



where R<sup>1</sup> is an aromatic structure, an alicyclic structure, a branched aliphatic structure or a linear aliphatic group having 5 to 15 carbons; and

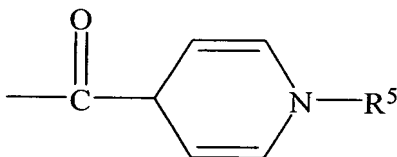
R<sup>2</sup> is an aliphatic chain having 10 to 18 carbons;

R<sup>3</sup> is a tertiary amine; and

R<sup>4</sup> is a group that is selectively hydrolyzed in a target cell.

2. [Original] The compound of claim 1 wherein R<sup>3</sup> is pyrrolidino.

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3. [Currently Amended] The compound of claim 1 wherein R<sup>4</sup> is selected from the group consisting of an acetyl, -CO(CH<sub>2</sub>)<sub>n</sub>CH<sub>3</sub> wherein n is at least 1 and



, wherein R<sup>5</sup> is an alkyl group.

4. [Original] The compound of claim 1 wherein R<sup>1</sup> is 4-hydroxyphenyl.

5. [Original] The compound of claim 1 wherein R<sup>1</sup> is 3,4-ethylenedioxy.

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6. [Currently Amended] A method for inhibiting the growth of cancer cells in a mammal comprising the step of administering to the mammal a therapeutically effective amount of a composition comprising the compound of Claim 1 ~~and~~ or pharmaceutically acceptable salts thereof.

7. [Currently Amended] A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 1 ~~and~~ or pharmaceutically acceptable salts thereof.

8. [Currently Amended] A method for treating a patient having a microbial or viral infection comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 1 ~~and~~ or pharmaceutically acceptable salts thereof.

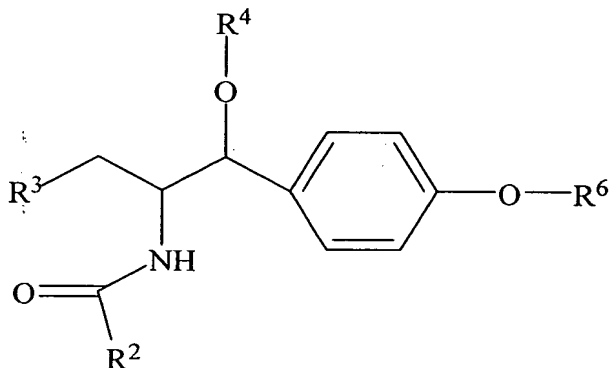
9. [Currently Amended] A method for treating a patient having a drug resistant tumor, comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 1 ~~and~~ or pharmaceutically acceptable salts thereof.

10. [Currently Amended] A method for reducing tumor angiogenesis in a patient comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 1 ~~and~~ or pharmaceutically acceptable salts thereof.

11. [Currently Amended] A vaccination method comprising the steps of:

- a)- ~~removing~~ obtaining cancer cells sensitive to the compounds below from a patient;
  - b)- treating the cancer cells *in vitro* with an effective amount of a composition comprising the compound of claim 1 and pharmaceutically acceptable salts thereof.
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12. [Original] A compound selected from the group consisting of the formula:



where  $\text{R}^1$  is an aromatic structure, an alicyclic structure, a branched aliphatic structure or a linear aliphatic group having 5 to 15 carbons; and

$\text{R}^2$  is an aliphatic chain having 10 to 18 carbons;

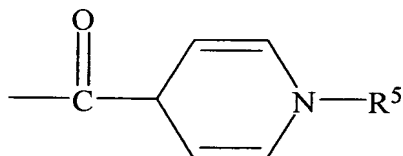
$\text{R}^3$  is a tertiary amine; and

$\text{R}^4$  is a group that is selectively hydrolyzed in a target cell or a hydrogen; and

$\text{R}^6$  is a group that is selectively hydrolyzed in a target cell.

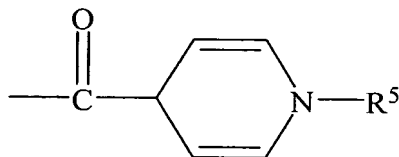
13. [Original] The compound of claim 12 wherein  $\text{R}^3$  is pyrrolidino.

14. [Currently Amended] The compound of claim 12 wherein  $\text{R}^4$  is selected from the group consisting of an acetyl,  $-\text{CO}(\text{CH}_2)_n\text{CH}_3$  wherein  $n$  is at least 1 and



, wherein  $\text{R}^5$  is an alkyl group.

15 [Currently Amended] The compound of claim 12 wherein R<sup>6</sup> is selected from the group consisting of an acetyl, -CO(CH<sub>2</sub>)<sub>n</sub>CH<sub>3</sub> wherein n is at least 1 and



, wherein R<sup>5</sup> is an alkyl group.

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16. [Original] The compound of claim 12 wherein R<sup>1</sup> is 4-hydroxyphenyl.

17. [Original] The compound of claim 12 wherein R<sup>1</sup> is 3,4-ethylenedioxy.

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18. [Currently Amended] A method for inhibiting the growth of cancer cells in a mammal comprising the step of administering to the mammal a therapeutically effective amount of a composition comprising the compound of Claim 12 ~~and~~ or pharmaceutically acceptable salts thereof.

19. [Currently Amended] A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 12 ~~and~~ or pharmaceutically acceptable salts thereof.

20. [Currently Amended] A method for treating a patient having a microbial or viral infection comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 12 ~~and~~ or pharmaceutically acceptable salts thereof.

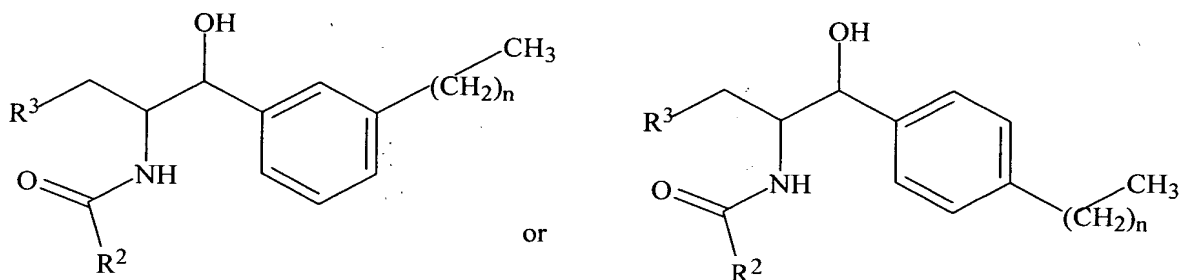
21. [Currently Amended] A method for treating a patient having a drug resistant tumor, comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 12 ~~and~~ or pharmaceutically acceptable salts thereof.

22. [Currently Amended] A method for reducing tumor angiogenesis in a patient comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 12 ~~and~~ or pharmaceutically acceptable salts thereof.

*Cnf*  
23. [Currently Amended] A vaccination method comprising the steps of:

- a): ~~removing~~ obtaining cancer cells sensitive to the compounds below from a patient;
  - b): treating the cancer cells *in vitro* with an effective amount of a composition comprising the compound of claim 12 and pharmaceutically acceptable salts thereof.
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24. [Original] A compound selected from the group consisting of the formulas:



where R<sup>2</sup> is an aliphatic chain having 10 to 18 carbons; and  
R<sup>3</sup> is a tertiary amine.

25. [Original] The compound of claim 24 wherein R<sup>3</sup> is pyrrolidino.

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26. [Currently Amended] A method for inhibiting the growth of cancer cells in a mammal comprising the step of administering to the mammal a therapeutically effective amount of a composition comprising the compound of Claim 24 ~~and~~ or pharmaceutically acceptable salts thereof.

*Cnf*  
27. [Currently Amended] A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis comprising the step of administering to the patient a

therapeutically effective amount of a composition comprising the compound of Claim 24 ~~and~~ or pharmaceutically acceptable salts thereof.

28. [Currently Amended]      A method for treating a patient having a microbial or viral infection comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 24 ~~and~~ or pharmaceutically acceptable salts thereof.

29. [Currently Amended]      A method for treating a patient having a drug resistant tumor, comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 24 ~~and~~ or pharmaceutically acceptable salts thereof.

30. [Currently Amended]      A method for reducing tumor angiogenesis in a patient comprising the step of administering to the patient a therapeutically effective amount of a composition comprising the compound of Claim 24 ~~and~~ or pharmaceutically acceptable salts thereof.

31. [Currently Amended]      A vaccination method comprising the steps of:

- a)- ~~removing~~ obtaining cancer cells sensitive to the compounds below from a patient;
  - b)- treating the cancer cells *in vitro* with an effective amount of a composition comprising the compound of claim 24 and pharmaceutically acceptable salts thereof.
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